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PATENT
Attorney Docket No. ZCO-107CP2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bredt *et al.* CONFIRMATION NO.: 5896
SERIAL NO.: 10/650,086 GROUP NO.: 1733
FILING DATE: August 26, 2003 EXAMINER: Not yet assigned
TITLE: THREE DIMENSIONAL PRINTING MATERIAL SYSTEM
AND METHOD

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 28th day of May, 2004.


Emily Walsh

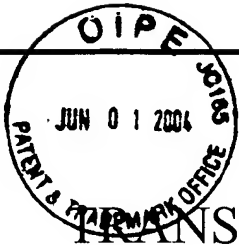
Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. First Supplemental Information Disclosure Statement (2 pgs);
3. Form PTO-1449 (2 pgs.);
4. Copies of Cited References B13 and C5-C9; and a
5. Return Receipt Postcard.

3073165



TRANSMITTAL FORM

Application Serial Number	10/650,086
Filing Date	August 26, 2003
First Named Inventor	Bredt
Group Art Unit	1733
Examiner Name	Not yet assigned
Attorney Docket No.	ZCO-107CP2
Patent No.	Not applicable
Issue Date	Not applicable

ENCLOSURES (check all that apply)

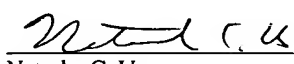
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences
<input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Brief (in triplicate)
<input type="checkbox"/> Petition for Extension of Time	<input type="checkbox"/> Request For Continued Examination (RCE) Transmittal	<input type="checkbox"/> Status Inquiry
<input checked="" type="checkbox"/> First Supplemental Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of SIDS Citations B13 and C5-C9	<input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)	<input checked="" type="checkbox"/> Return Receipt Postcard
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8
<input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application	<input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8
	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Additional Enclosure(s) (please identify below)
	<input type="checkbox"/> CD(s) for large table or computer program	
	<input type="checkbox"/> Amendment After Allowance	
	<input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	

CORRESPONDENCE ADDRESS

Direct all correspondence to: Patent Administrator
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SIGNATURE BLOCK

Respectfully submitted,


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P.O. Box 1450
Alexandria, VA 22313-1450

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. In accordance with the U.S. Patent Office's partial waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i), only copies of the foreign patent documents and non-patent publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**

- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**
- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.


It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

Respectfully submitted,

Date: May 28, 2004
Reg. No. 44,381

Tel. No.: (617) 310-8327
Fax No.: (617) 248-7100

3073177



Natasha C. Us
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FORM PTO - 1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733
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U.S. PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	A305	2002/0106412	08/08/02	Rowe <i>et al.</i>			
	A306	2004/0038009	02/26/04	Leyden <i>et al.</i>			08/21/02
	A307	3,525,632	08/25/70	Enoch			
	A308	4,755,227	07/05/88	Sherif <i>et al.</i>			
	A309	4,758,278	07/19/88	Tomic			
	A310	5,154,762	10/13/92	Mitra <i>et al.</i>			
	A311	5,595,597	01/21/97	Fogel <i>et al.</i>			
	A312	5,660,621	08/26/97	Bredt			
	A313	5,697,043	12/09/97	Baskaran <i>et al.</i>			
	A314	6,007,318	12/28/99	Russell <i>et al.</i>			
	A315	6,112,109	08/29/00	D'Urso			
	A316	6,193,922	02/27/01	Ederer			
	A317	6,403,002	06/11/02	van der Geest			
	A318	6,423,255	07/23/02	Hoechsmann <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B13	DE19853834	05/31/00	DE				Y	Y

EXAMINER	DATE CONSIDERED
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FORM PTO - 1449 FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTORNEY DOCKET NO.: ZCO-107CP2 APPLICANT(S): Bredt <i>et al.</i> SERIAL NO.: 10/650,086 FILING DATE: August 26, 2003 GROUP: 1733
OTHER ART, JOURNAL ARTICLES, ETC.		
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)	
	C5	Ederer, "A 3D Print Process for Inexpensive Plastic Parts," Presentation for the Austin Solid Freeform Conference, 1995.
	C6	German, <u>Powder Injection Molding</u> , (1990), pp. 32-43 and 92-95.
	C7	Khanuja, "Origin and Control of Anisotropy in Three Dimensional Printing of Structural Ceramics," Thesis, MIT, February 1996.
	C8	International Preliminary Examination Report for PCT/US97/15041, October 19, 1998, 20 pgs.
	C9	Written Opinion for PCT/US99/20628, July 27, 2000, 10 pgs.
EXAMINER		DATE CONSIDERED

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